

Title (en)
Inflatable safety belt

Title (de)
Aufblasbarer Sicherheitsgurt

Title (fr)
Ceinture de sécurité gonflable

Publication
EP 0963881 A1 19991215 (EN)

Application
EP 99111129 A 19990608

Priority
JP 15929698 A 19980608

Abstract (en)
An inflatable belt includes an envelope-like or elongated belt body (10), which is folded in a band-like configuration, and a cover (2d), which encloses the belt body (10). The belt body (10) has a middle or wide portion (10B) having a wider width, a widening portion (10A), which has a gradually increasing width from the first end (10a) to the wide portion (10B), and a narrowing portion (10C), which has a gradually decreasing width from the wide portion (10B) to the second end (10b). This configuration ensures that the inflatable belt (10) assumes a specific volume when it expands. Moreover, the impact to the occupant is lessened and the occupant is protected, without increasing the output of the gas generator (9) or possibly even reducing the output of the gas generator (9). <IMAGE>

IPC 1-7
B60R 21/18

IPC 8 full level
B60R 21/12 (2006.01); **B60R 21/18** (2006.01); **B60R 22/14** (2006.01)

CPC (source: EP)
B60R 21/18 (2013.01)

Citation (search report)
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CN104859581A

Designated contracting state (EPC)
DE GB

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EP 0963881 A1 19991215; JP 4046413 B2 20080213; JP H11348720 A 19991221

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